

URL Monitor Plugin Community Edition



Since Dynatrace AppMon 6.3 the Url Monitor which is included in Dynatrace AppMon now also provides the possibility to specify timeout for connections.

Therefore for Dynatrace AppMon \geq 6.3. and if you don't need the ability to pass a custom header to the server (see version 2.0.0 below) please use the included [URL Monitor](#)

Overview

This plugin extends the [dynaTrace URL Monitor](#) plugin and allows specifying a timeout for connections! It's based on a post from the [dynaTrace Forum](#).

Plugin Details

Plug-In Files	version 1.0.0: com.dynatrace.diagnostics.plugins.UrlPlugin version 2.0.0: adds possibility to pass a custom header to the server com.dynatrace.diagnostics.plugins.UrlPlugin_6.3.0.1306.jar
Author	Robert Kühn, T-Systems Multimedia Solutions GmbH
dynaTrace Versions	\geq 5.5
License	dynaTrace BSD
Support	Not Supported
Release History	

Provided Measures

Measure	Description
ConnectionCloseDelay	Required time to close the server connection.
ConnectionTimedOut	1 if the connection timed out, 0 otherwise.
ContentVerified	1 if content verification was successful, 0 if not, no value is provided if content verification is disabled.
FirstResponseDelay	Time elapsed between sending the URL request and receiving the first byte of the response.
HeaderSize	Size of the response header
HostReachable	1 if the HTTP server sent a response in time, 0 if not.
HttpStatusCode	The HTTP status code received from the server mapped to a number.
ResponseCompleteTime	Time elapsed between sending the URL request and receiving the last byte of the response.
ResponseSize	Size of the HTTP response.
SocketTimedOut	Socket Timeout = 1, otherwise 0.
Throughput	Average network throughput achieved during retrieval of HTTP response.

Configuration

Please see the [dynaTrace documentation](#) /

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[DOCDT50:URL Monitor]

) for a description of configuration options. Additional configuration options for this version are:

Socket Timeout	long	the socket timeout in ms
Connection Timeout	long	the connection timeout in ms

Installation

Import the Plugin into the dynaTrace Server via the dynaTrace Server Settings menu -> Plugins -> Install Plugin. For details how to do this please refer to the dynaTrace documentation:

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[DOCDT50:Plugin Management]